

**Abstract of Disclosure**

The present invention resides in a stabilizing agent, characterized by incorporating sulfur containing compound, a method for stabilizing the hemoglobin by incorporating said stabilizing agent, particularly a stabilizing agent, and a method for stabilizing hemoglobin in a state of solution. The stabilization of the control material, and a standard material, containing hemoglobin, for clinical laboratory test, which are required for higher accurate measurement, is attained.